

Brief Scop of Work

The Consultant Engineer will prepare all necessary details design and tender documents for the construction, which will include but NOT limited to the followings:

1) Jalan Bani Bu Hasan

- Construction of Pumping station
- Construction of Storage capacity and all related civil, electrical, mechanical and SCADA.
- Transmission pipeline
- Distribution pipeline
- Rehabilitation of the existing
- Any re-routing of the pipeline required by the client or third party

2) Jalan Bani Bu Ali

A) North Area

- Construction of the new storage reservoir
- Transmission pipeline
- Distribution pipeline
- Any re-routing of the pipeline required by the client or third party

B) Coastal Area

- Construction of new ground reservoir and elevated tanks
- Station.
- Installation of one set of booster pumps.
 - Main Distribution pipelines
- Distribution pipeline including house connections

3. Al Kamil & Al Wafi

A) Zone 1

- Construction of the new storage reservoir
- Construction of new transmission pipeline
- Construction of main distribution network to villages,
- Construction of new distribution networks in all villages
- Construction of the booster pumping station

B) Zone 2 & 3

The new planned area in Zone 2 and 3 and existing network are proposed to be supplied from the same location of Zone 2 reservoir.

The main proposed works are:

- Construction of the new storage reservoir
- Construction of new transmission pipeline, main distribution
- Construction of new distribution networks in all villages
- Construction of the booster pumping station